

JC14 Rec'd CT/PTO 03 MAY 2005

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	not yet assigned 10/533598
Filing Date	herewith
First Named Inventor	Dietmar Funnemann
Art Unit	not yet assigned 2881
Examiner Name	not yet assigned Nikita Wells
Attorney Docket Number	30820/04000

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/NW/		WO 01/61725	08/23/01	Grzelakowski		
/NW/		WO 00/42634	07/20/00	Hammond		
/NW/		EP 0 470 299	02/12/92	Rose		
/NW/		EP 0 293 924	12/07/88	Gerlach		
/NW/		EP 0 246 841	11/25/87	Wardell		
/NW/		DE 30 14 785	10/22/81	Froitzheim		

**Examiner
Signature**

/Nikita Wells/ (03/27/2007)

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Substitute for form 1449/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>not yet assigned 10/533598</td> </tr> <tr> <td>Filing Date</td> <td>herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Dietmar Funnemann</td> </tr> <tr> <td>Art Unit</td> <td>not yet assigned 2881</td> </tr> <tr> <td>Examiner Name</td> <td>not yet assigned N. Wells</td> </tr> <tr> <td>Attorney Docket Number</td> <td>30820/04000</td> </tr> </table>		Application Number	not yet assigned 10/533598	Filing Date	herewith	First Named Inventor	Dietmar Funnemann	Art Unit	not yet assigned 2881	Examiner Name	not yet assigned N. Wells	Attorney Docket Number	30820/04000
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/NW/		DE 196 33 496	02/26/98	Rose	

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Attorney Docket Number	30820/04000

Sheet **3** of **3**

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/NW/		Article "More on the Spherical Condenser as an Analyser I. Nonrelativistic Part", H.Z. Sar-EI, Nuclear Instruments and Methods, 42, 1966, pp. 71-76.	
/NW/		Article "Time-of-flight electron spectrometer for voltage measurements on integrated circuits", AR Dinnis et al, J. Vac. Sci. & Technol. B, Vol 11, No 6, Nov/Dec 1993, 2452-55	
/NW/		Article "Imaging Properties of Electrostatic Energy Analyzers with toroidal Fields", B. Wannbert et al, J. Electron Spectroscopy & Related Phenomena, 9, 1976, 111-127.	
/NW/		Article "Novel design of a 'spherical' electron spectrometer", K. Jost, J. Phys. E: Sci. Instrum., Vol. 12, 1979, 1006-1012.	
/NW/		Article "Energy-Filtered Imaging with Electrostatic Optics for Photoelectron Microscopy", B.P. Tonner, Nuclear Instruments and Methods in Physics Research A291, 1990, 60-66.	
/NW/		Article "Resolution Improvements for Hemispherical Energy Analyzers", T. Sagara, et al., Review of Scientific Instruments, Vol. 71, No. 11, Nov. 2000, pp. 4201-4207.	
/NW/		International Search Report from PCT/EP03/12283.	

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Filing Date	May 3, 2005
First Named Inventor	Dietmar Funnemann
Art Unit	2878-2881
Examiner Name	Not Yet Determined N. Wells
Attorney Docket Number	30820/04000

Sheet 1 of 2

U. S. PATENT DOCUMENTS

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/NW/		US- 5,466,933	11-14-1995	Bryson, III et al.	
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/NW/		International Search Report (PCT/EP 03/12283)	
/NW/		International Preliminary Report on Patentability (Translation). 0182 WO - PCT/EP2003/012283	
/NW/		DINNIS A R ET AL: Time-of-Flight Electron Spectrometer for Voltage Measurements on Integrated Circuits", Journal of Vacuum Science and Technology: Part B, Vol. 11, no. 6, 1 November 1993, American Institute of Physics, New York, US	

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